

OIPE

## RAW SEQUENCE LISTING

DATE: 08/06/2001

PATENT APPLICATION: US/09/916,122

TIME: 15:29:50

Input Set : A:\LEX-0206-USA SEQLIST.txt

Output Set: N:\CRF3\08062001\I916122.raw

ENTERED

4 <110> APPLICANT: Friddle, Carl Johan  
 5       Gerhardt, Brenda  
 6       Walke, D. Wade  
 8 <120> TITLE OF INVENTION: Novel Human 7TM Protein and Polynucleotides Encoding the

Same

10 &lt;130&gt; FILE REFERENCE: LEX-0206-USA

C--&gt; 12 &lt;140&gt; CURRENT APPLICATION NUMBER: US/09/916,122

C--&gt; 12 &lt;141&gt; CURRENT FILING DATE: 2001-07-26

12 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/221,012

13 &lt;151&gt; PRIOR FILING DATE: 2000-07-27

15 &lt;160&gt; NUMBER OF SEQ ID NOS: 3

17 &lt;170&gt; SOFTWARE: FastSEQ for Windows Version 4.0

19 &lt;210&gt; SEQ ID NO: 1

20 &lt;211&gt; LENGTH: 975

21 &lt;212&gt; TYPE: DNA

22 &lt;213&gt; ORGANISM: homo sapiens

24 &lt;400&gt; SEQUENCE: 1

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25 atgaatcata tgtctgcata tctcaaaatc tccaatagct ccaaattcca ggtctctgag      60
26 ttcatacctgc tgggattccc gggcattcac agctggcaac actggctatc tctgcccctg      120
27 gcactactgt atctctcagc acttgctgca aacaccctca tctcatcat catctggcag      180
28 aacccttctt tacagcagcc catgtatatt ttccttgcca tctctgtat ggtagacatg      240
29 ggtctggcca ctactatcat ccctaagatc ctggccatct tctggtttga tgccaagggtt      300
30 attagcctcc ctgagcgctt tgctcagatt tatgccatc acttctttgt gggcatggag      360
31 tctggtatcc tactctgcac ggcttttgat agatatgttg ctatttgcga ccctcttcgc      420
32 tatccatcaa ttgtcaccag ttccttaatc ttaaaagcta ccctgttcat ggtgctgaga      480
33 aatggcttat ttgtcactcc agtgccctgtg cttgcagcac agcgtgatta ttgctccaag      540
34 aatgaaattg aacactgcct gtgctctaac cttgggggtc caagcctggc ttgtgatgac      600
35 aggaggccaa acagcatttg ccagttgggt ctggcatggc ttggaatggg gagtgatcta      660
36 agtcttatta tactgtcata tattttgatt ctgtactctg tacttagact gaactcagct      720
37 gaagctgcag ccaaggccct gagcacttgt agttcacatc tcaccctcat ccttttcttt      780
38 tacactattg ttgtagtgat ttcagtgact catctgacag agatgaaggc tactttgatt      840
39 ccagttctac ttaatgtgtt gcacaacatc atccccctt ccctcaacct tacagtttac      900
40 gcacttcaga ccaaagaact tagggcagcc ttccaaaagg tgctgtttgc ccttacaaaa      960
41 gaaataagat cttag                                     975

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43 &lt;210&gt; SEQ ID NO: 2

44 &lt;211&gt; LENGTH: 324

45 &lt;212&gt; TYPE: PRT

46 &lt;213&gt; ORGANISM: homo sapiens

48 &lt;400&gt; SEQUENCE: 2

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49 Met Asn His Met Ser Ala Ser Leu Lys Ile Ser Asn Ser Ser Lys Phe
50 1           5           10           15
51 Gln Val Ser Glu Phe Ile Leu Leu Gly Phe Pro Gly Ile His Ser Trp
52           20           25           30
53 Gln His Trp Leu Ser Leu Pro Leu Ala Leu Leu Tyr Leu Ser Ala Leu
54           35           40           45
55 Ala Ala Asn Thr Leu Ile Leu Ile Ile Trp Gln Asn Pro Ser Leu
56           50           55           60
57 Gln Gln Pro Met Tyr Ile Phe Leu Gly Ile Leu Cys Met Val Asp Met

```

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58 65          70          75          80
59 Gly Leu Ala Thr Thr Ile Ile Pro Lys Ile Leu Ala Ile Phe Trp Phe
60          85          90          95
61 Asp Ala Lys Val Ile Ser Leu Pro Glu Arg Phe Ala Gln Ile Tyr Ala
62          100          105          110
63 Ile His Phe Phe Val Gly Met Glu Ser Gly Ile Leu Leu Cys Met Ala
64          115          120          125
65 Phe Asp Arg Tyr Val Ala Ile Cys His Pro Leu Arg Tyr Pro Ser Ile
66          130          135          140
67 Val Thr Ser Ser Leu Ile Leu Lys Ala Thr Leu Phe Met Val Leu Arg
68 145          150          155          160
69 Asn Gly Leu Phe Val Thr Pro Val Pro Val Leu Ala Ala Gln Arg Asp
70          165          170          175
71 Tyr Cys Ser Lys Asn Glu Ile Glu His Cys Leu Cys Ser Asn Leu Gly
72          180          185          190
73 Val Thr Ser Leu Ala Cys Asp Asp Arg Arg Pro Asn Ser Ile Cys Gln
74          195          200          205
75 Leu Val Leu Ala Trp Leu Gly Met Gly Ser Asp Leu Ser Leu Ile Ile
76          210          215          220
77 Leu Ser Tyr Ile Leu Ile Leu Tyr Ser Val Leu Arg Leu Asn Ser Ala
78 225          230          235          240
79 Glu Ala Ala Ala Lys Ala Leu Ser Thr Cys Ser Ser His Leu Thr Leu
80          245          250          255
81 Ile Leu Phe Phe Tyr Thr Ile Val Val Val Ile Ser Val Thr His Leu
82          260          265          270
83 Thr Glu Met Lys Ala Thr Leu Ile Pro Val Leu Leu Asn Val Leu His
84          275          280          285
85 Asn Ile Ile Pro Pro Ser Leu Asn Pro Thr Val Tyr Ala Leu Gln Thr
86          290          295          300
87 Lys Glu Leu Arg Ala Ala Phe Gln Lys Val Leu Phe Ala Leu Thr Lys
88 305          310          315          320
89 Glu Ile Arg Ser
92 <210> SEQ ID NO: 3
93 <211> LENGTH: 1434
94 <212> TYPE: DNA
95 <213> ORGANISM: homo sapiens
97 <400> SEQUENCE: 3
98 taaacctctg catcaagtca agtaacctg agataaatat gaagaaaaca agcacatcca      60
99 tttaatctat ataatttcta aagagatgaa gaaaggctta gaaaaatact acaattttat      120
100 ttctgtggtg gttccaacct gtgataactg agaacaatac aaatagagat ttgaaattca      180
101 tgttgaatca tgaatcatat gtctgcatct ctcaaaatct ccaatagctc caaattccag      240
102 gtctctgagt tcatcctgct gggattcccg ggcattcaca gctggcaaca ctggctatct      300
103 ctgcccctgg cactactgta tctctcagca cttgctgcaa acaccctcat cctcatcatc      360
104 atctggcaga acccttcttt acagcagccc atgtatatatt tccctggcat cctctgtatg      420
105 gttagacatgg gtctggccac tactatcatc cctaagatcc tggccatctt ctggtttgat      480
106 gccaaaggtta ttagcctccc tgagcgcttt gctcagattt atgccattca cttcttttgtg      540
107 ggcattggagt ctggatatct actctgcatg gcttttgata gatattgtggc tattttgtcac      600
108 cctctctgct atccatcaat tgtcaccagt tctttaatct taaaagctac cctgttcatg      660
109 gtgctgagaa atggcttatt tgtcactcca gtgcctgtgc ttgcagcaca gcgtgattat      720

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```

110 tgctccaaga atgaaattga aactgcctg tgctetaacc ttgggggtcac aagcctggct 780
111 tgtgatgaca ggaggccaaa cagcatttgc cagttgggtc tggcatggct tggaatggg 840
112 agtgatctaa gtcttattat actgtcatat attttgattc tgtactctgt acttagactg 900
113 aactcagctg aagctgcagc caaggccctg agcacttgta gttcacatct caccctcatc 960
114 cttttctttt acactattgt tgtagtgatt tcagtgactc atctgacaga gatgaaggct 1020
115 actttgattc cagttctact taatgtgttg cacaacatca tcccccttc cctcaaccct 1080
116 acagtttacg cacttcagac caaagaactt agggcagcct tccaaaagggt gctggttgcc 1140
117 cttacaaaag aaataagatc ttagagacct tctccatgat gtacatgaac ctcagcttct 1200
118 cctaaactgg atagtaaaat ttcaaagagg ataaatgagt aagtgaatac ctttggratt 1260
119 ccctttttat atttgtatgt aaataattgt gaaagcttca gaaaagatac aaaaaatcac 1320
120 agtagcctaa aatattgaca aaagctaaat atttaaatat atttgagaat atggaagaaa 1380
121 tttctgcaa atcaaattgg atttaaagaa cttaatgatt gatatctatc tctt 1434

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/916,122

DATE: 08/06/2001

TIME: 15:29:51

Input Set : A:\LEX-0206-USA SEQLIST.txt

Output Set: N:\CRF3\08062001\I916122.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date